

09/436, 507

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	840	dasd\$ and flag\$5	USPAT	2003/07/29 16:27
2	BRS	L2	1056	dasd\$ and flag\$5	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/07/29 16:28
3	BRS	L3	773	2 and (stor\$4 same devices)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/07/29 16:29
4	BRS	L4	89	3 and (data adj set\$5) and (access\$5 same fail\$4) and ((previous\$3 earlier or prior\$1) same (access\$5 or log\$4 or privileg\$4))	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/07/29 16:31
5	BRS	L5	78	4 and (@rlad<=19991109 or @ad<=19991109)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/07/29 17:08
6	BRS	L6	2	5542064.pn.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2003/07/29 17:08

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 6539389 B1	20030325	Pacing the frequency at which systems of a multisystem environment compress log streams	707/101	707/1; 707/10; 707/8	Geiner, Robert Vaughn et al.
2	US 6502157 B1	20021231	Method and system for prefetching data in a bridge system	710/310	710/305; 710/306; 710/52	Batchelor, Gary William et al.
3	US 6453323 B1	20020917	Resolving long-busy conditions for synchronized data sets	707/201	707/10; 707/202; 709/248; 714/1; 714/100	Hoshino, Takeshi et al.
4	US 6438609 B1	20020820	Method of pacing the frequency at which systems of a multisystem environment compress log streams	709/247	709/246	Geiner, Robert Vaughn et al.
5	US 6425050 B1	20020723	Method, system, and program for performing read operations during a destage operation	711/113	711/143; 711/168; 714/5; 714/6	Beardsley, Brent Cameron et al.
6	US 6425023 B1	20020723	Method and system for gathering and buffering sequential data for a transaction comprising multiple data access requests	710/39	709/1; 710/33; 710/36; 710/52	Batchelor, Gary William et al.
7	US 6327644 B1	20011204	Method and system for managing data in cache	711/136	711/113; 711/133	Beardsley, Brent Cameron et al.
8	US 6301711 B1	20011009	System and method for the network support of full motion video using a redundant array of inexpensive disks	725/93	711/114; 725/87	Nusbickel, Wendi Lynn
9	US 6286074 B1	20010904	Method and system for reading prefetched data across a bridge system	710/305		Batchelor, Gary William et al.
10	US 6275826 B1	20010814	Program products for pacing the frequency at which systems of a multisystem environment compress log streams	707/101	707/8	Geiner, Robert Vaughn et al.
11	US 6243827 B1	20010605	Multiple-channel failure detection in raid systems	714/6		Renner, Jr., William F.
12	US 6199069 B1	20010306	System and method for switching between databases without disruption to applications	707/202		Dettinger, Barbara Michelle et al.
13	US 6185638 B1	20010206	Method and system for dynamically assigning addresses to an input/output device	710/36	710/3; 710/7; 711/112; 711/200	Beardsley, Brent Cameron et al.
14	US 6170023 B1	20010102	System for accessing an input/output device using multiple addresses	710/36	710/3; 710/7; 711/112; 711/200	Beardsley, Brent Cameron et al.
15	US 6125393 A	20000926	System of compressing the tail of a sparse log stream of a multisystem environment	709/224	707/202; 707/206; 709/231	Clark, Carl Edward et al.
16	US 6094654 A	20000725	Data management system for file and database management	707/8	707/10; 707/102; 707/3; 707/4	Van Huben, Gary Alan et al.
17	US 6088693 A	20000711	Data management system for file and database management	707/8	707/1; 707/10; 707/203; 707/3; 707/4	Van Huben, Gary Alan et al.
18	US 5999935 A	19991207	Tail compression of a sparse log stream of a multisystem environment	707/101	707/202	Clark, Carl Edward et al.
19	US 5956735 A	19990921	System of compressing the tail of a sparse log stream of a computer system	707/206	707/202; 714/6	Clark, Carl Edward et al.

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20	US 5950201 A	19990907	Computerized design automation method using a single logical PFVL paradigm	707/10	700/96; 707/102; 707/203; 707/4; 707/8; 709/201	Van Huben, Gary Alan et al.
21	US 5940819 A	19990817	User specification of query access paths in a relational database management system	707/2	707/101; 707/3	Beavin, Thomas Abel et al.
22	US 5933820 A	19990803	System, method, and program for using direct and indirect pointers to logically related data and targets of indexes	707/1	707/200	Beier, Harley Al et al.
23	US 5920875 A	19990706	Tail compression of a sparse log stream of a computer system	707/206	707/202; 714/6	Clark, Carl Edward et al.
24	US 5920873 A	19990706	Data management control system for file and database	707/202	707/201; 707/203; 707/204	Van Huben, Gary Alan et al.
25	US 5894583 A	19990413	Variable timeout method for improving missing-interrupt-handler operations in an environment having I/O devices shared by one or more systems	710/48	710/260; 710/266; 710/58; 714/25; 714/48; 714/56	Johnson, Gavin Stuart et al.
26	US 5890219 A	19990330	Redundant writing of data to cached storage system	711/162	707/204; 711/114; 711/140; 711/169; 714/6	Scaringella, Stephen Lawrence et al.
27	US 5890207 A	19990330	High performance integrated cached storage device	711/113	711/114; 711/140; 711/169; 714/6	Sne, Gal et al.
28	US 5884055 A	19990316	Method and apparatus including a shared resource and multiple processors running a common control program accessing the shared resource	710/307	709/213; 709/214; 709/215	Tung, Victor Wai Ner et al.
29	US 5881379 A	19990309	System, method, and program for using duplicated direct pointer sets in keyed database records to enhance data recoverability without logging	707/101	707/100; 707/200; 707/202; 707/204; 711/100	Beier, Harley Al et al.
30	US 5826265 A	19981020	Data management system having shared libraries	707/8	707/10; 707/102; 707/3; 707/4; 707/9	Van Huben, Gary Alan et al.
31	US 5768620 A	19980616	Variable timeout method in a missing-interrupt-handler for I/O requests issued by the same operating system	710/15	710/48; 714/43; 714/47; 714/55; 714/703; 714/799; 714/815	Johnson, Gavin Stuart et al.
32	US 5761667 A	19980602	Method of optimizing database organization using sequential unload/load operations	707/101	707/100; 707/200; 707/8; 711/129; 711/173	Koeppen, Christian B.
33	US 5761660 A	19980602	Computer program product and program storage device for database access using a shared electronic store in a multi-system environment having shared disks	707/8	707/201	Josten, Jeffrey William et al.
34	US 5758190 A	19980526	Control unit threshold timeout controls for software missing interrupt handlers in operating systems	710/48	710/260	Johnson, Gavin Stuart et al.
35	US 5732269 A	19980324	Data adapter transparent to application I/O path	709/310	358/1.15; 710/1; 710/33	Compton, Scott Brady et al.

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36	US 5701502 A	19971223	Isolating a central processing unit from the operating system controlling said unit and its associated hardware for interaction of the unit with data handling apparatus alien to the operating system	709/201	709/1; 709/319; 710/110	Baker, Ernest Dysart et al.
37	US 5644696 A	19970701	Recovering multi-volume data sets during volume recovery	714/6		Pearson, Anthony Steve et al.
38	US 5621882 A	19970415	Disk array system and method of renewing data thereof	714/6		Kakuta, Hitoshi
39	US 5604863 A	19970218	Method for coordinating executing programs in a data processing system	714/11	714/33	Allen, Ruth A. et al.
40	US 5557792 A	19960917	Efficient data base access using a shared electronic store in a multi-system environment with shared disks	707/8	711/113; 711/120; 711/135; 711/159	Josten, Jeffrey W. et al.
41	US 5515499 A	19960507	Method and system for reconfiguring a storage structure within a structure processing facility	714/5	714/15	Allen, Ruth A. et al.
42	US 5455926 A	19951003	Virtual addressing of optical storage media as magnetic tape equivalents	711/4	711/112; 711/202	Keele, Richard V. et al.
43	US 5438674 A	19950801	Optical disk system emulating magnetic tape units	711/4	703/23; 707/204; 707/205; 711/112; 711/202; 711/221	Keele, Richard V. et al.
44	US 5428802 A	19950627	Method and apparatus for executing critical disk access commands	710/9	710/5	Anglin, Janet S. et al.
45	US 5408653 A	19950418	Efficient data base access using a shared electronic store in a multi-system environment with shared disks	707/8	707/201; 707/202; 711/112; 711/152; 714/20	Josten, Jeffrey W. et al.
46	US 5388215 A	19950207	Uncoupling a central processing unit from its associated hardware for interaction with data handling apparatus alien to the operating system controlling said unit and hardware	709/229	703/22; 703/27; 709/221; 709/227	Baker, Ernest D. et al.
47	US 5369767 A	19941129	Servicing interrupt requests in a data processing system without using the services of an operating system	710/264		Dinwiddie, Jr., John M. et al.
48	US 5369749 A	19941129	Method and apparatus for the direct transfer of information between application programs running on distinct processors without utilizing the services of one or both operating systems	709/104	709/310; 710/1	Baker, Ernest D. et al.
49	US 5367671 A	19941122	System for accessing extended object attribute (EA) data through file name or EA handle linkages in path tables	707/1		Feigenbaum, Barry A. et al.
50	US 5363497 A	19941108	System for removing section of memory from first system and allocating to second system in a manner indiscernable to both operating systems	711/153	709/216	Baker, Ernest D. et al.
51	US 5325517 A	19940628	Fault tolerant data processing system	714/11		Baker, Ernest D. et al.

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52	US 5283868 A	19940201	Providing additional system characteristics to a data processing system through operations of an application program, transparently to the operating system	709/227	709/246	Baker, Ernest D. et al.
53	US 5257379 A	19931026	Establishing synchronization of hardware and software I/O configuration definitions	713/1	710/7; 710/8	Cwiakala, Richard et al.
54	US 5257368 A	19931026	System for dynamically changing a system I/O configuration by determining differences between current and future configurations and describing differences to software and hardware control blocks	707/1	710/7	Benson, S. Michael et al.
55	US 5237668 A	19930817	Process using virtual addressing in a non-privileged instruction to control the copying of a page of data in or between multiple media	711/2	711/163; 711/203; 711/206	Blandy, Geoffrey O. et al.
56	US H001221 H	19930803	High speed, small diameter disk storage system	360/97.01	360/98.07; 360/99.08	Best, John S. et al.
57	US 5220654 A	19930615	Method and system for managing an operating system definition of a dynamically modifiable I/O configuration	710/8	713/100	Benson, S. Michael et al.
58	US 5202887 A	19930413	Access control method for shared duplex direct access storage device and computer system therefor	714/8	714/5	Ueno, Hitoshi et al.
59	US 5155809 A	19921013	Uncoupling a central processing unit from its associated hardware for interaction with data handling apparatus alien to the operating system controlling said unit and hardware	709/227	709/201	Baker, Ernest D. et al.
60	US 5144692 A	19920901	System for controlling access by first system to portion of main memory dedicated exclusively to second system to facilitate input/output processing via first system	710/240	709/100; 710/1; 711/203	Baker, Ernest D. et al.
61	US 5124987 A	19920623	Logical track write scheduling system for a parallel disk drive array data storage subsystem	714/7		Milligan, Charles A. et al.
62	US 5113522 A	19920512	Data processing system with system resource management for itself and for an associated alien processor	709/400	713/2; 714/10	Dinwiddie, Jr., John M. et al.
63	US 4965719 A	19901023	Method for lock management, page coherency, and asynchronous writing of changed pages to shared external store in a distributed computing system	711/100		Shoens, Kurt A. et al.
64	US 4932826 A	19900612	Automated cartridge system	414/277	360/92; 414/281	Moy, Michael E. et al.
65	US 4928245 A	19900522	Automated cartridge system	700/218	242/338.4; 360/71; 360/92	Moy, Michael E. et al.
66	US 4864511 A	19890905	Automated cartridge system	700/218	242/335; 360/92	Moy, Michael E. et al.
67	US 4823261 A	19890418	Multiprocessor system for updating status information through flip-flopping read version and write version of checkpoint data	711/152	700/5; 703/25	Bank, Judith H. et al.

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68	US 4771375 A	19880913	Managing data storage devices connected to a digital computer	711/111	711/165	Beglin, Thomas W. et al.
69	US 4750106 A	19880607	Disk volume data storage and recovery method	714/5		Aiken, Jr., John A.
70	US 4638425 A	19870120	Peripheral data storage having access controls with error recovery	711/133	711/162; 711/163; 711/173; 711/202; 714/10; 902/37	Hartung, Michael H.
71	US 4638424 A	19870120	Managing data storage devices connected to a digital computer	711/117	711/112	Beglin, Thomas W. et al.
72	US 4601012 A	19860715	Zone partitioning in volume recovery system	714/15		Aiken, Jr., John A.
73	US 4583166 A	19860415	Roll mode for cached data storage	711/113	711/142	Hartung, Michael H. et al.
74	US 4574346 A	19860304	Method and apparatus for peripheral data handling hierarchies	711/117	711/112; 711/160	Hartung, Michael H.
75	US 4507751 A	19850326	Method and apparatus for logging journal data using a log write ahead data set	707/202	707/200	Gawlick, Dieter et al.
76	US 4498145 A	19850205	Method for assuring atomicity of multi-row update operations in a database system	707/202	714/19	Baker, Jerry W. et al.
77	US 4408273 A	19831004	Method and means for cataloging data sets using dual keyed data sets and direct pointers	707/202	707/205; 714/20	Plow, Gregory M.
78	US 4310883 A	19820112	Method and apparatus for assigning data sets to virtual volumes in a mass store	707/205		Clifton, Robert D. et al.